IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ZANICHELLI

Application No.

Examiner:

Filed: Herewith

Group Art Unit:

PROCESS

For: CATALYTIC SECONDARY REFORMING PROCESS AND REACTOR FOR SAID

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying form PTO/SB/08A are hereby brought to the attention of the Examiner for independent evaluation. A copy of each foreign reference is enclosed. The references were cited in the International Search Report. A copy of the search report is enclosed,

Certification

This Statement is being filed concurrently with the filing of the present application, and this paper is thus submitted in accordance with 37 CFR §1.97(b). In view of the above certification, a fee is not required for consideration of these documents. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951

Respectfully submitted.

Dated: 5-5-06

Mark D. Passler Registration No. 40,764

Sarah E. Smith Registration No. 50,488

AKERMAN SENTERFITT Post Office Box 3188 West Palm Beach, FL 33402-3188

Tel: (561) 653-5000

Docket No. 9526-87

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Complete if Known 10/595717

5/5/06

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date First Named Inventor ZANICHELLI Art I Init 1795 (Use as many sheets as necessary) Examiner Name Imran Akram Attorney Docket Number 9526-87

Application Number

Examiner	Cita	Document Number	U. S. PATENT D Publication Date	Name of Patentee or	Dance Columns Lines When	
initials*	Cite No.1	Number-Kind Code ² (Faxorn)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т
		Country Code ³ Number ⁴ Kind Code ⁶ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
/I.A./		EP-1 359 119-A1	11/05/2003	NISSAN MOTOR CO		
/I.A./		GB-2 305 186-A	04/02/1997	HITACHI LTD.		
/l.A./		WO 00/47517-A	08/17/2000	CASALE CHEMICAL		
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Examiner	Basican Alment	Date	04/05/0040
Signature	/Imran Akram/	Considered	01/25/2010

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered, Instatic copy of this form with east communication is applicant. *Applicant's writine clastics designation number (originational.* See lifetic codes of USPTO Palant Decourants at year-upstacop.cor or MEPC 901.04. * Einer Critico that issued the document, by the hor-lefter code (WIPO Standard ST.3). *For Japanese patient documents, be indication of the year of the reign of the Emperor must procede the senial number of the patient closer. *Applicant is to place a check mark of English language. Translation is attached.

Trains and the database is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Арр	licant's or a	agent's file reference	FOR FURTHER		see Form PCT/ISA/220		
CCM016BWO			ACTION as		s well as, where applicable, Item 5 below.		
Inte	rnational a	oplication No.	International filing date (day/monta	/year)	(Earliest) Priority Date (day/month/year)		
PC'	T/EP200	4/011949	22/10/2004		06/11/2003		
Арр	licant	·					
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Th	is Internati cording to	onal Search Report has been Article 18. A copy is being tra	n prepared by this International Sean	ching Auth	nority and is transmitted to the applicant		
Th	nis Internati	onal Search Report consists	of a total of she	ets.			
	X	It is also accompanied by	a copy of each prior art document of	ted in this	report.		
1.	Basis of a. With lange	regard to the language, the	international search was carried out ess otherwise indicated under this it	on the bas	sis of the International application in the		
		The international this Authority (Ru		of a transl	ation of the international application furnished to		
	ь. 🔲	With regard to any nucleo	otide and/or amino acid sequence	disclosed	in the International application, see Box No. I.		
2.		Certain claims were four	nd unsearchable (See Box II).				
3.		Unity of invention is lac	king (see Box III).				
4.	With rega	ard to the title,					
	X	the text is approved as su	bmitted by the applicant.				
		the text has been establis	hed by this Authority to read as folio	ws:			
5.	With rega	ard to the abstract,					
	x	the text is approved as su					
		the text has been establis may, within one month fro	hed, according to Rule 38.2(b), by ti m the date of mailing of this interna	is Authori ional sean	ty as it appears in Box No. IV. The applicant ch report, submit comments to this Authority.		
6.	With reco	ard to the drawings,					
	-		ublished with the abstract is Figure	No1			
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		as selected by thi	s Authority, because the applicant fa	iled to sug	ggest a figure.		
			s Authority, because this figure bette	r characte	erizes the invention.		
	b. 🔛	none of the figures is to be	published with the abstract.	-			

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011949 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C0183/38 B01 R01J8/04 B01J19/26 B01J4/00 B01J8/02 B01F5/04 B01F15/02 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B B01J B01F F23C F23D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, API Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category Citation of document, with Indication, where appropriate, of the relevant passages 1,2 X EP 1 359 119 A (NISSAN MOTOR) 5 November 2003 (2003-11-05) 3-6,8,14claims 1.8.12: figure 7 GB 2 305 186 A (HITACHI LTD) 7.9 2 April 1997 (1997-04-02) Υ page 6. line 21 - page 11. line 3; figure 3-6,8,141.7.9 WO 00/47517 A (CASALE CHEMICALS S A :BEDETTI GIANFRANCO (IT)) 17 August 2000 (2000-08-17) the whole document Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date . "L" document which may throw doubts on priority claim(s) or which is cred to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "V" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means In the art *P* document published prior to the International filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 24 January 2005 03/02/2005

Authorized officer

Engelen, K

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Name and mailing address of the ISA

Fax: (+31-70) 340-3016

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,

INTERNATIONAL SEARCH REPORT

Information on patent family members

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